

PATENT APPLICATION SERIAL NO _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

02/11/2000 DELAYED 00000029 09405290

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|-----------|-----------|
| 01 FC:970 | 840.00 SP |
| 02 FC:964 | 70.00 SP |
| 03 FC:968 | 260.00 SP |

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PTO 1556
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Rec'd PCT/PTO 08 FEB 2000

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

1422-411P

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/483298

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PCT/JP98/03566

August 10, 1998

PRIORITY DATE CLAIMED

August 14, 1997

TITLE OF INVENTION

METHODS FOR DNA AMPLIFICATION AND KITS THEREFOR

APPLICANT(S) FOR DO/EO/US

YAMAMOTO, Jun-ko; MIYAKI, Hiroyuki; HINO, Fumitsugu; KATO, Ikunoshin

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
- a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
- b. ☒ has been transmitted by the International Bureau.
- c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(3)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).
- a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
- b. ☐ have been transmitted by the International Bureau.
- c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
- d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98./-1449 W/ 8 References and International Search Report (PCT/ISA/210)
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment and Sequence Listing W/ Disk (7 total sheets).
- ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
- 1.) Zero (0) sheets of Formal Drawings

420 Rec'd PTO 08 FEB 2000

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|---|--|--|--|---------------------------------------|--|
| U.S. APPLICATION NO (if known, see 37 CFR 1.5) 09/4852 98 | | INTERNATIONAL APPLICATION NO PCT/JP98/03566 | | ATTORNEY'S DOCKET NUMBER 1422-411P | |
|---|--|--|--|---------------------------------------|--|

| <p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$970.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. \$690.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). \$96.00</p> <p>ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> </tr> <tr> <td>Total Claims</td> <td>18 - 20 =</td> <td>0</td> <td>X \$18.00</td> <td>\$ 0</td> </tr> <tr> <td>Independent Claims</td> <td>4 - 3 =</td> <td>1</td> <td>X \$78.00</td> <td>\$ 78.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable) Yes</td> <td>+ \$260.00</td> <td>\$ 260.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1178.00</td> </tr> </table> <p>Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).</p> <p style="text-align: right;">SUBTOTAL = \$ 1178.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p style="text-align: right;">TOTAL NATIONAL FEE = \$ 1178.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p> <p style="text-align: right;">TOTAL FEES ENCLOSED = \$ 1218.00</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: right;">Amount to be:</td> <td style="width: 20%;"></td> </tr> <tr> <td></td> <td style="text-align: right;">refunded</td> <td style="text-align: right;">\$</td> </tr> <tr> <td></td> <td style="text-align: right;">charged</td> <td style="text-align: right;">\$</td> </tr> </table> | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | Total Claims | 18 - 20 = | 0 | X \$18.00 | \$ 0 | Independent Claims | 4 - 3 = | 1 | X \$78.00 | \$ 78.00 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) Yes | | | + \$260.00 | \$ 260.00 | TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1178.00 | | Amount to be: | | | refunded | \$ | | charged | \$ | <p>CALCULATIONS PTO USE ONLY</p> |
|--|---------------|--------------|--------------|-------------------|--|--------------|-----------|---|-----------|------|--------------------|---------|---|-----------|----------|---|--|--|------------|-----------|--------------------------------------|--|--|--|-------------------|--|---------------|--|--|----------|----|--|---------|----|---|
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | 18 - 20 = | 0 | X \$18.00 | \$ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | 4 - 3 = | 1 | X \$78.00 | \$ 78.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) Yes | | | + \$260.00 | \$ 260.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1178.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Amount to be: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | refunded | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | charged | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

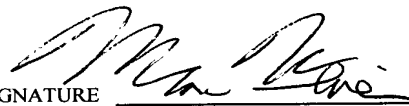
a. ☒ A check in the amount of \$ **1218.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account. No. _____ in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 02-2448.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:
Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292
P.O. Box 747
Falls Church, VA 22040-0747
(703)205-8000


 SIGNATURE

WEINER, MARC S.
 NAME

#32,181 (MSW)
 REGISTRATION NUMBER

/dlf February 8, 2000